

# EUROPEAN PATENT OFFICE

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APPLICANT : NITTO BOSEKI CO LTD;

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TITLE : PRINTED CIRCUIT BOARD AND FABRIC THEREFOR

ABSTRACT : PURPOSE: To provide the subject board made of polyether ether ketone fiber, etc., and glass fiber, having excellent dielectric properties, producible with simple process at a low cost and useful for communication device, etc.

CONSTITUTION: The objective board is made of glass fiber and one or more kinds of fibers selected from polyether ether ketone fiber, polyether imide fiber and polysulfone fiber. Preferably, the glass fiber is E, S or D glass fiber and the sizing agent of the glass fiber is produced by using (A) a film-forming agent composed of an (amine-modified) epoxy resin, an ethylene oxide-modified epoxy resin, a urethane resin, a urethane-modified polyester resin or their mixture, (B) a silane coupling agent and (C) a cationic surfactant as essential components and compounding the components with (D) other lubricant component.

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